

~~TOP SECRET UMBRA~~

CATEGORY = 9

M = 43

MESSAGE = 00252925

(b) (3) - P.L. 86-36

ZCZCDNA509

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ZKZK OO SDA HAH NRL DE
O 181830Z ZYH
FM USJ-794
TO OSCAR SIX/GOLF
ZEM

~~TOP SECRET UMBRA~~ SECTION ONE OF FOUR 3/067 VCK-E/R2-67PRELIMINARY AIR
ACTIVITY REPORT. INFORMATION CONTAINED HEREIN REPRESENTS PRELIMINARY ANALYSIS
OF SIGINT AVAILABLE TO USJ-794 AS OF 181200Z JANUARY 1967. SECTION ONE -
SUMMARY OF DRV AIR DEFENSE AND FLIGHT ACTIVITY FOR 17 JANUARY 1967. DRV
MULTICHANNEL COMMUNICATIONS REFLECTED THE SHOOTDOWN OF A "HOSTILE" AIRCRAFT BY
A AAA UNIT CO-LOCATED WITH A SAM SITE SOUTHWEST OF HANOI. OPERATIONAL REPORTS
REFLECT THE LOSS OF ONE RF4C (GIGOLO) WHICH PROBABLY CORRELATES TO THE REPORTED
AAA SHOOTDOWN. SIGINT REFLECTED 31 ACTIVE RADAR STATIONS USING 70 INDIVIDUAL
PIECES OF RADAR EQUIPMENT. THIS IS THE HIGHEST TOTAL OF INDIVIDUAL PIECES OF
RADAR EQUIPMENT REFLECTED ACTIVE SINCE 30 DECEMBER 1966. INTERCEPT OF DRV AIR
SURVEILLANCE FACILITIES REFLECTED EIGHT RADAR STATIONS REPORTING A TOTAL OF 235
TRACKS. THE NORTHWESTERN AREA WAS THE MOST ACTIVE REGION WITH A TOTAL OF 85
TRACKS REPORTED WHILE THE HUNG YEN RADAR STATION IN THE CENTRAL COASTAL REGION
WAS THE MOST ACTIVE INDIVIDUAL EARLY WARNING FACILITY WITH 62 TRACKS REPORTED.
COMINT REFLECTED 11 ACTIVE SAM SITES, WHILE ELINT IMPACTS WERE OBTAINED ON 10
SAM SITE ASSOCIATED RADARS. A NEW SAM SITE WAS ACTIVATED IN THE SON TAY
AREA (V1451) AT 2109N 10528E. THERE WERE 14 DRV MIG SORTIES FLOWN ON 17 JANUARY
WITH ACTIVITY CONSISTING OF ROUTINE NAVIGATIONAL TRAINING FLIGHTS. NO MIG
ACTIVITY WAS REFLECTED OUT OF PHUC YEN FOR THE FIRST TIME SINCE 24 DECEMBER
1966.

IN ADDITION, DRV AIR SURVEILLANCE FACILITIES REFLECTED
FOUR KEP BASED MIGS ACTIVE, AND TRACKS MERGING WITH THE BLUE SPRINGS DRONE FIVE
NAUTICAL MILES SOUTH OF KEP HOWEVER, ALTITUDES (8,2000 FEET FOR THE MIGS AND
44,920 FEET FOR THE DRONE), AT THE TIME OF MEGER SUGGESTS THAT THE MIGS WERE
NOT IN ACTUAL REACTION TO THE DRONE, BUT PROBABLY WERE RE-TURNING TO KEP FROM A
ROUTINE TRAINING FLIGHT. SECTION TWO - HOSTILE AIRCRAFT DOWNED BY AAA SOUTHWEST
OF HANOI. BETWEEN 0620-0623Z, DRV MULTICHANNEL COMMUNICATIONS AND AIR
SURVEILLANCE FACILITIES REFLECTED THE SHOOTDOWN OF ONE "HOSTILE" AIRCRAFT
SHORTLY BEFORE 0620Z, BY AAA PROBABLY CO-LOCATED WITH A SAM SITE SOUTHWEST OF
HANOI. AT 0620Z AN UNIDENTIFIED SPEAKER REPORTING TO THE HANOI AAA CONTROLLER
STATED "THE AAA HAS SHOT AND HIT ALREADY". IT WAS FURTHER REPORTED THAT THE
TARGET WAS "PICKED UP" ON AN AZIMUTH OF 211 DEGREES WITH A SITE TO TARGET RANGE
OF 13.5NMS. DRV AIR SURVEILLANCE FACILITIES INITIALLY REFLECTED THE TARGET,
IDENTIFIED AS TWO AIRCRAFT, APPROXIMATELY 55NMS SOUTHWEST OF HOA BINH AT 0612Z
HEADING IN A NORTHWESTERLY DIRECTION TO APPROXIMATELY 55NM SOUTHWEST OF PHU THO
AT 0614Z, THEN GENERALLY EAST TO A POSITION OVER HOA BINH AT 0620Z THENCE
NORTHEAST TO A LAST NOTED POSITION APPROXIMATELY 10NM WEST OF HANOI AT 0623Z.
PROBABLY CORRELATING TO THE ABOVE ACTIVITY WAS THE REPORTED LOSS (OPERATIONAL
REPORTS) OF ONE RF4C (GIGOLO), WHICH WAS SCHEDULED OVER A POSITION
APPROXIMATELY 12NM SOUTHWEST OF HANOI AT 0620Z. CONTACT WAS LOST WITH GIGOLO
WHILE INBOUND TO HIS TARGET. 600 NNNN

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~~TOP SECRET~~

CATEGORY = 9

M = 41

MESSAGE = 00252758

MSGMSGMSGMSGC7CDNR165AMA920

00 [REDACTED] DE

21 0181840

ZKZK 00 SDA HAH NRL DE

O 181830Z ZYH

FM USJ-794

TO OSCAR SIX/GOLF

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~~TOP SECRET~~ TRANE SECTION TWO OF FOUR 3/061 [REDACTED] VCK-E/R2-67 PRELIMINARY AIR ACTIVITY REPORT INFORMATION CONTAINED HEREIN REPRESENTS PRELIMINARY ANALYSIS OF SIGINT AVAILABLE TO USJ-794 AS OF 181200Z JANUARY 1967. SECTION THREE - AIR DEFENSE AND FLIGHT ACTIVITY FOR 17 JANUARY 1967. 1. SIGINT FOR 17 JANUARY REFLECTED 31 ACTIVE RADAR STATIONS USING 70 INDIVIDUAL PIECES OF RADAR EQUIPMENT. THIS IS THE HIGHEST TOTAL OF INDIVIDUAL PIECES OF RADAR EQUIPMENT REFLECTED ACTIVE SINCE 30 DECEMBER 1966, WHEN 72 PIECES WERE NOTED ACTIVE.

[REDACTED] INTERCEPT OF DRV AIR SURVEILLANCE FACILITIES REFLECTED A TOTAL OF 235 TRACKS REPORTED BY EIGHT RADAR STATIONS. THE NORTHWESTERN DRV WAS THE MOST ACTIVE AREA WITH A TOTAL OF 85 TRACKS REPORTED. THE PHU THO RADAR STATION, LOCATED 43NM NORTHWEST OF HANOI, WAS THE MOST ACTIVE EARLY WARNING FACILITY IN THIS AREA WITH 27 TRACKS. THIS IS THE LARGEST VOLUME OF TRACKING REPORTED BY THIS SITE SINCE 30 DECEMBER 1966, WHEN IT REPORTED 28 TRACKS. THE BACH HA RADAR STATION, LOCATED 70 NM NORTHWEST OF HANOI, REPORTED 22 TRACKS, THE LARGEST VOLUME OF TRACKING REPORTED SINCE 26 TRACKS WERE REPORTED ON 19 DECEMBER 1966. THE VIET TRI RADAR STATION, LOCATED 26NM NORTHWEST OF HANOI, REPORTED 22 TRACKS, THE LARGEST VOLUME OF TRACKING REPORTED SINCE 15 DECEMBER 1966, WHEN 32 TRACKS WERE REPORTED. THE SOUTHERN DRV WAS THE SECOND MOST ACTIVE AREA WITH A TOTAL OF 83 TRACKS REPORTED. THE VINH RADAR STATION REPORTED 42 OF THESE TRACKS WHILE THE TRA TRANG RADAR STATION, LOCATED 18NM NORTHWEST OF VINH REPORTED THE REMAINING 41 TRACKS. THE THIRD MOST ACTIVE AREA WAS THE CENTRAL COASTAL REGION WITH A TOTAL OF 62 TRACKS REPORTED BY THE HUNG YEN RADAR STATION, WHICH WAS THE MOST ACTIVE INDIVIDUAL EARLY WARNING FACILITY IN THE DRV. THIS IS THE LARGEST VOLUME OF TRACKING REPORTED BY THIS SITE SINCE 17 DECEMBER 1966, WHEN 71 TRACKS WERE REPORTED. COMINT INDICATES THAT ALL TRACKING REPORTED BY THIS SITE WAS PROBABLY PERFORMED BY [REDACTED] RADAR LOCATED THERE. THE NORTHEASTERN DRV WAS THE LEAST ACTIVE AREA WITH A TOTAL OF FIVE TRACKS REPORTED BY THE KEP HA RADAR STATION, LOCATED 35NM NORTH OF HAIPHONG. ALL FIVE TRACKS WERE IDENTIFIED BY COMINT AS BEING "FRIENDLY". ALL TRACKING REPORTED BY THIS EARLY WARNING FACILITY WAS REFLECTED BY COMINT AS PROBABLY PERFORMED BY [REDACTED] RADAR LOCATED THERE. 2. COMINT REFLECTED ELEVEN ACTIVE SAM SITES IN THE CENTRAL AND EASTERN DRV, WITH FOUR SITES SUBORDINATED TO THE 234TH SAM REGIMENT, AND ACTIVE IN THE VICINITY OF HAIPHONG. THERE WERE ALSO THREE SAM SITES ACTIVE IN THE PHUC NHAC AREA AND ONE EACH IN THE HANOI AND BAC NINH AREAS, ALL SUBORDINATED TO THE 238TH SAM REGIMENT. ONE SAM SITE SUBORDINATED TO THE VINH SAM REGIMENT WAS ACTIVE IN THE VINH AREA. A NEW SAM SITE WAS ACTIVE IN THE SON TAY AREA AT 2109N 10528E, AND ASSIGNED ARBITRARY STATION DESIGNATOR 41451. THIS SAM SITE COULD NOT BE SUBORDINATED TO ANY KNOWN SAM REGIMENT. BETWEEN 0012 AND 1212Z, 61 INT IMPACTS WERE OBTAINED ON TEN SAM SITE ASSOCIATED [REDACTED] RADARS [REDACTED]

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3. SIGINT REFLECTED EIGHT ACTIVE NAVAL RADAR STATIONS, SEVEN OF WHICH WERE NOTED TRACKING A TOTAL OF 55 SURFACE VESSELS AND 38 AIRCRAFT. THE NGA SON NAVAL RADAR STATION REFLECTED 29 OF THE AIRCRAFT TRACKS, WHILE THE CAC BA NAVAL RADAR STATION REFLECTED THE REMAINING NINE AIRCRAFT TRACKS. SURFACE VESSELS WERE TRACKED WITH A STATION TO TARGET RANGE OF EIGHT TO 76NM, WHILE AIRCRAFT TRACKING RANGED BETWEEN 21 AND 91 NAUTICAL MILES.
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CATEGORY = 9

M = 42

MESSAGE = 00252765

.MSGMSGMSGMSGCZCDB174

00 [REDACTED] DE

ZKZK 00 SDA HAH NRL DE

ZEL DE

0 181830Z ZYH 22 0181840 ZKZK 00 SDA HAH NRL DE

FM USJ-794

TO OSCAR SIX/GOLF.

ZEM

~~TOP SECRET UMBRA~~ TRINE SECTION THREE OF FOUR 3/06 [REDACTED] VCK-E/R2-67PRELIMINARY
AIR ACTIVITY REPORT. INFORMATION CONTAINED HEREIN REPRESENTS PRELIMINARY
ANALYSIS OF SIGINT AVAILABLE TO USJ-794 AS OF 181200Z JANUARY 1967. SECTION
THREE CONT4. THERE WERE "9 MIGS PREFLIGHTED FOR THIS DATE. THIRTY- SIX FROM
PHUC YEN, 25 FROM KEP AND EIGHT FROM HANOI GIA LAM. ACTIVITY WAS SCHEDULED FOR
BOTH DAY AND NIGHT HOARS OVER NORMAL COURSE TRAINING AREAS. THE ACTUAL NUMBER
OF MIG SORTIES FLOWN WAS 14: TWELVE FROM KEP AND TWO FROM HANOI GIA LAMGM NO
MIG ACTIVITY WAS REFLECTED OUT OF PHUC YEN FOR THE FIRST TIME SINCE 24 DECEMBER
1966. ON 16 JANUARY ONLY TWO MIGS WERE ACTIVE FROM THIS AIRFIELD ALTHOUGH
WEATHER FOR BOTH DATES (24 DEC AND 16 JAN) WAS CLEAR IN THE HANOI/PHUC YEN AREA
AND PREFLIGHTS WERE ABOVE NORMAL. MIG ACTIVITY WAS REFLECTED BETWEEN 0901-
1354Z AND CONSISTED OF ROUTINE NAVIGATIONAL TRAINING FLIGHTS. BETWEEN 0901-1354Z,
DRV AIR SURVEILLANCE FACILITIES REFLECTED 12 MIGS FROM KEP IN ROUTINE
NAVIGATIONAL TRAINING IN AN AREA EXTENDING FROM KEP EAST 35NM, SOUTHWEST 48NM,
NORTH 28NM THEN NORTHEAST 10NM TO KEP. ALTITUDES FOR THIS ACTIVITY RANGED FROM
1,640-14,760 FEET. BETWEEN 0908-0918Z, DRV AIR SURVEILLANCE FACILITIES REFLECTED
FOUR MIGS STAGING FROM NANNING/WUYU ENGAGED IN A DEFENSIVE PATROL IN REACTION
TO A HIGH LEVEL BLUE SPRINGS DRONE NOTED OVER THE NORTHEAST SECTOR OF THE DRV.
THE MIGS WERE REFLECTED AT ALTITUDES RANGING FROM 11,480 TO 22,960 FEET. CLOSEST
POINT OF APPROACH TO THE DRONE OCCURRED AT 0908Z WHEN THE MIGS WERE
APPROXIMATELY 90NM FROM THE DRONE. AT THIS POINT TRACKING CEASED ON THE DRONE.
THE MIGS CONTINUED AIRBORNE AND BY 0925Z APPROACHED TO WITHIN 13NM OF THE DRV
BORDER BEFORE RETURNING TO NANNING/WUYU. IN ADDITION BETWEEN 0901-0904Z, FOUR
KEP BASED MIGS WERE ACTIVE IN THE IMMEDIATE VICINITY OF THE DRONE AND DRV AIR
SURVEILLANCE FACILITIES REFLECTED THE TRACKING OF THE DRONE AND THE MIGS MERGING
FIVE NAUTICAL MILES SOUTH OF KEP AT 0904Z. HOWEVER, THE ALTITUDE REFLECTED FOR
THE MIGS, 8,200 FEET, AND THE ALTITUDE REFLECTED FOR THE DRONE, 44,290 FEET, AT
THE TIME OF MERGER SUGGESTS THIS ACTIVITY WAS NOT IN ACTUAL REACTION TO THE
DRONE. BETWEEN 1202-1206Z, DRV AIR SURVEILLANCE FACILITIES REFLECTED TWO MIGS
FROM HANOI GIA LAM ENGAGED IN ROUTINE NAVIGATIONAL TRAINING FLIGHTS IN AN AREA
EXTENDING FROM HANOI GIA LAM WEST TWO NAUTICAL MILES, NORTH 16NMS THEN SOUTHEAST
17NMS TO HANOI GIA LAM. A SINGLE ALTITUDE OF 8,200 FEET WAS REFLECTED FOR THIS
ACTIVITY.

SECTION FOUR - ACTIVE SAM SITES THE FOLLOWING SAM SITES HAVE BEEN

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NOTED ACTIVE IN THE PAST SEVEN DAYS. READ: ASN-COORDINATES-CEP-SOURCE-LAST
HEARD DATE/REMARKS. V1446 1851N 10527E TWO COMINT 15 JANV1444 1858N 10524E TWO
COMINT 17 JANV1440 2005N 10558E TWO COMINT 17 JANV1421 2008N 10603E TWO COMINT
17 JANV1442 2013N 10545E FIVE COMINT 16 JANV1438 2015N 10618E FIVE COMINT 17
JANV1402 2046N 10634E FIVE COMINT 17 JANV1435 2049N 10606E 9 3)8,5 17 JAN
2047N 10553E 17 JANV1450 2053N 10558E THREE COMINT 17 JANV1422
2055N 10615E 17 JANV1443 2054N 10551E TWO COMINT 15 JANV1401 2056N
10637E TWO COMINT 17 JANV1403 2056N 10643E TWO COMINT 17 JANV1404 2058N 10651E
TWO COMINT 1- JAN 2055N 10554E 17 JANV1451 2109N 10528E TWO
COMINT 17 JAN NEW SITE V1436 2110N 10556E THREE COMINT 17 JAN800 NNNN

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